

# Test-A-Log Co.

Technical Services  
(888) 389-8389

OPERATOR: WIEPKING - FULLERTON ENERGY LLC

TEST NO: 1

WELL NAME: MA - STATE 6

TICKET NO: 2975

Contractor	Murfin Drilling	Surface Choke	1"	Mud Type	Chemical
Rig No.	25	Bottom Choke	5/8"	Weight	9.1
Spot	SW/NW	Hole Size	7 7/8"	Viscosity	85
Sec	24	Core Hole		Water Loss	8.8
Twsp	10 S	DP Size & Wt	4 1/2" 16.60	Filter Cake	1/32
Rng	56 W	HWDP Size		RW	1.5 @ 75 Deg Ppm
Field		ID of DC	2 3/8"		
County	Lincoln	Length of DC	546'		
State	Colorado	Total Depth	7227'	Co. Rep.	Gregg Smith
Elevation	5315' KB - 5302' GL	Type of Test	Conventional	Tester	Roger Seeman
Formation	Cherokee "A"	Interval	7194' - 7227'		

## TEST SEQUENCE

## SURFACE BLOW

Opened Tool 16:30 hrs 04/18/2014

1st Flow - Began with a 1/2" blow, began to decrease after 20 minutes and died at 27 minutes.

	Reported	Corrected	
Flow 1	30	31	min
Shut-in 1	60	58	min
Flow 2	62	62	min
Shut-in 2	120	120	min

2nd Flow - Began with a good blow, increased to 4" at 8 minutes; surged from 4" to 6" and remained thru flow period.

## RECOVERY

726' Gas above fluid  
10' Gassy mud = 0.06 bbl.

## SAMPLER

Pressure in Sampler	150	psi
Volume of Sampler	1850	cc
Volume of Sample	1250	cc
Oil:	Trace	cc
Water:	0	cc
Mud:	1250 (Gassy Mud)	cc
Gas:	0.85	cu ft
Other:	0	
Rw:	@	Deg F
Chlorides:	Ppm	
Gas/Oil Ratio		cu.-ft./bbl.
Gravity		API @ 60 Deg F

REMARKS

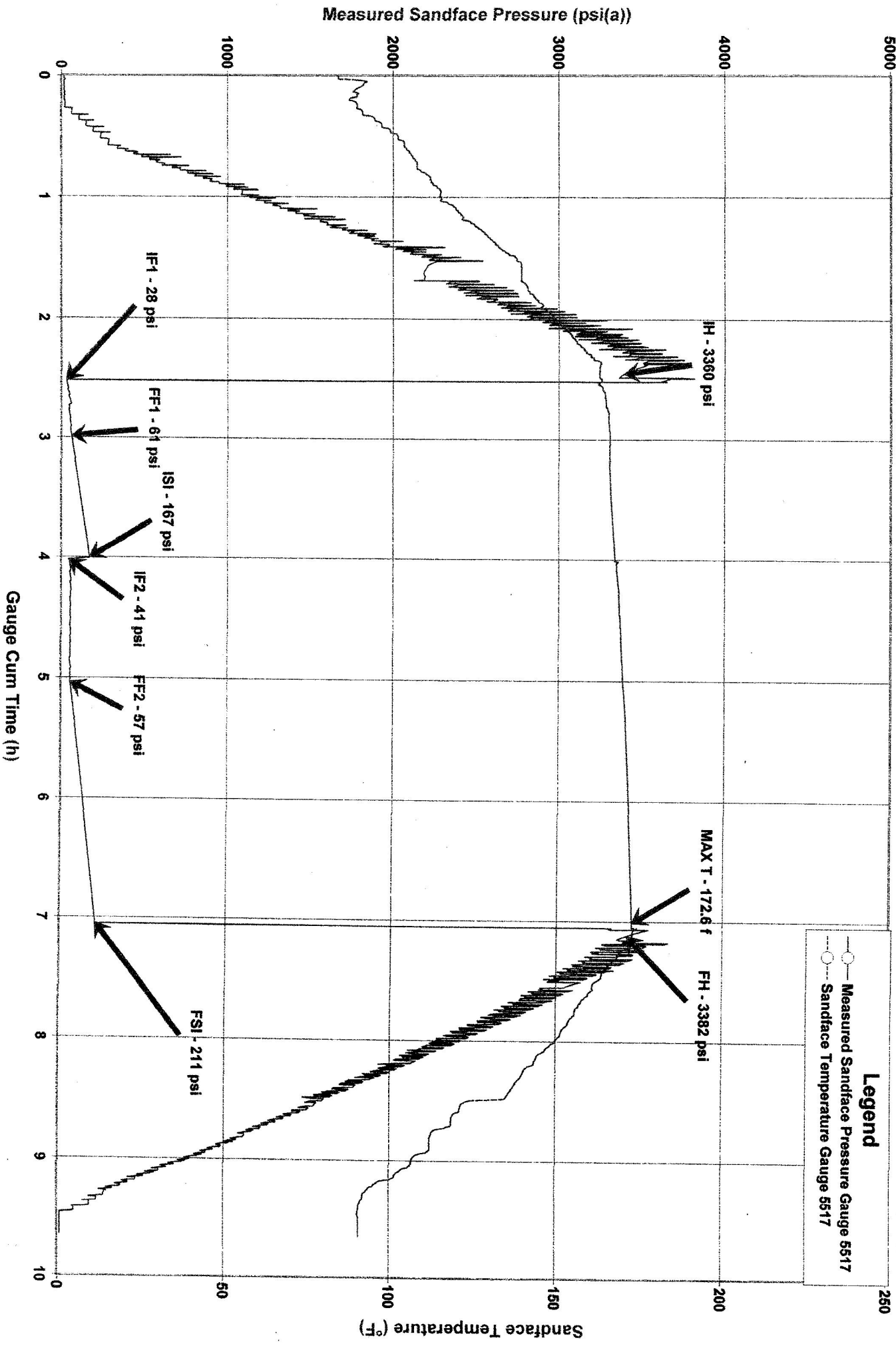
OPERATOR: WIEPKING - FULLERTON ENERGY LLC  
WELL NAME: MA - STATE 6  
FORMATION: CHEROKEE "A"  
INTERVAL: 7194' - 7227'  
TEST NO: 1  
DATE: 04/18/2014



Wiepking - Fullerton Energy LLC  
Interval: 7194' - 7227'

Gauge 5517 @ 7192 ft.

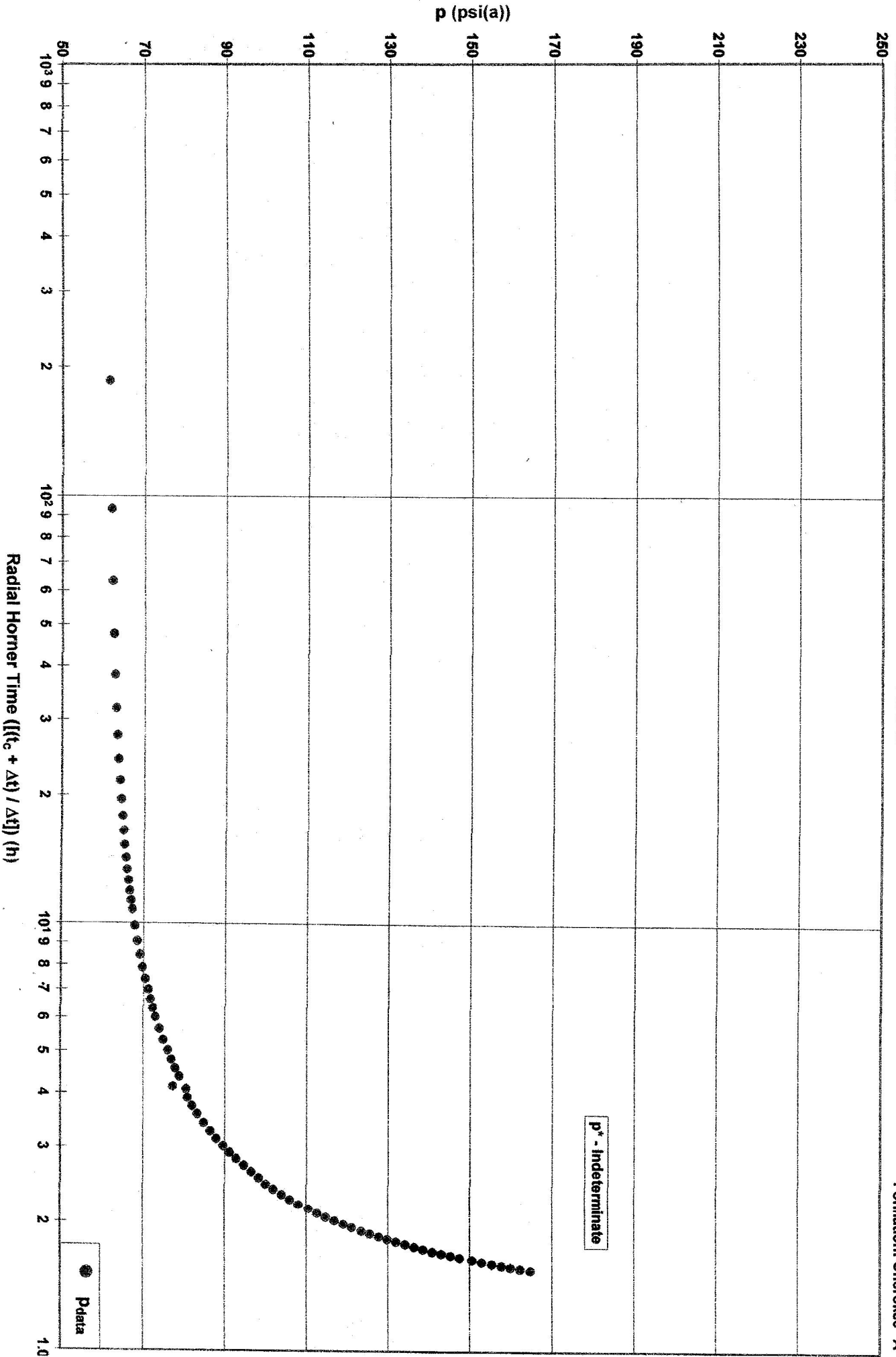
Ma - State 6, Dst 1  
Formation: Cherokee "A"



Wiepking - Fullerton Energy LLC  
Interval: 7194' - 7227'

# Diagnostic Plot - Shut In 1 Radial

Ma - State 6, Dst 1  
Formation: Cherokee "A"



Wiepking - Fullerton Energy LLC  
Interval: 7194' - 7227'

# Diagnostic Plot - Shut In 2 Radial

Ma - State 6, Dst 1  
Formation: Cherokee "A"

